Title (en)
METHOD, DEVICE AND COMPUTER STORAGE MEDIUM FOR COMMUNICATION

Title (de)
VERFAHREN, VORRICHTUNG UND COMPUTERSPEICHERMEDIUM ZUR KOMMUNIKATION

Title (fr)
PROCÉDÉ, DISPOSITIF ET SUPPORT DE STOCKAGE INFORMATIQUE POUR LA COMMUNICATION

Publication
EP 4223052 A4 20231101 (EN)

Application
EP 20955702 A 20200930

Priority
CN 2020119423 W 20200930

Abstract (en)
[origin: WO2022067677A1] Embodiments of the present disclosure relate to methods, devices and computer storage media for communication. A method comprises transmitting, from a network device to a terminal device, downlink control information (DCI) over a first set of Physical Downlink Control Channel (PDCCH) candidates for scheduling a Physical Downlink Shared Channel (PDSCH), where the DCI includes at least one of a counter downlink assignment indicator (DAI) value and a total DAI value; transmitting the PDSCH from the network device to the terminal device; and receiving a hybrid automatic repeat request acknowledgement (HARQ-ACK) codebook for the PDSCH from the terminal device, where the HARQ-ACK codebook is generated at least based on a first configuration of a second set of PDCCH candidates, and at least one of the counter DAI value and the total DAI value. As such, the dynamic HARQ-ACK codebook can be obtained without introducing additional signaling overhead.

IPC 8 full level
H04W 72/12 (2023.01); **H04L 1/1867** (2023.01); **H04W 72/04** (2023.01)

CPC (source: EP US)
H04L 1/1812 (2013.01 - US); **H04L 1/1861** (2013.01 - EP US); **H04L 1/1896** (2013.01 - EP); **H04L 5/0055** (2013.01 - US);
H04W 72/23 (2023.01 - US); H04W 72/23 (2023.01 - EP)

Citation (search report)
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- See references of WO 2022067677A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2022067677 A1 20220407; CN 116326032 A 20230623; EP 4223052 A1 20230809; EP 4223052 A4 20231101; JP 2023544575 A 20231024; US 2023388058 A1 20231130

DOCDB simple family (application)
CN 2020119423 W 20200930; CN 202080105743 A 20200930; EP 20955702 A 20200930; JP 2023519784 A 20200930; US 202018029156 A 20200930